BLAUPUNKT

AUTORADIO

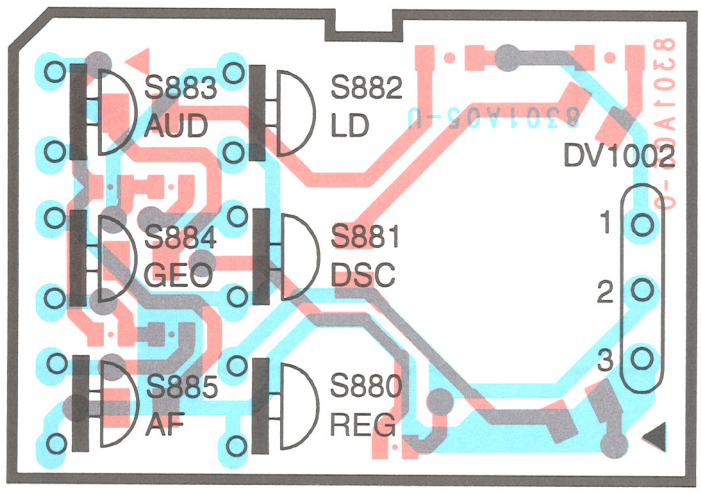
Trier RCR 126
7 646 707 010

8 622 400 875 KR 08/96

Schaltbild • Circuit diagramm • Schema du poste • Esquema del aparato

(D)	(GB)	(F)	(E)
Weitere Dokumentationen	**Supplementary documentation**	**Documentation supplementaire**	**Documentación suplementaria**
Serviceanleitung 8 622 400 212	Service manual 8 622 400 212	Manuel de service 8 622 400 212	Manual de servicio 8 622 400 212
Ersatzteilliste 8 622 400 909	Spare parts list 8 622 400 909	Liste de rechanges 8 622 400 909	Lista de repuestos 8 622 400 909

Schalterplatte
Keyboard
PL 8301 A05 V00



DV1002
1 = U14.2
2 = TAST1
3 = MASSE

* = Bauteile nur bei Release–Panel

RELEASE PANEL

NON RELEASE PANEL

PANEL–SCHNITTSTELLE

HAUPTPLATTE
MAIN BOARD

N1000

R1001 220 · C1001 1N · V1001 BZT52 C5V6 · V885 DTC143ZK · R1006 100K · MP20 RESETGMC

R1000 220 · C1000 220 · V1000 BZT52 C5V6 · R1005 100K · MP21 PIN

R1003 470 · C1003 220 · V1003 BZT52 C5V6 · R1007 100K · U51 · MP22 SCLPCM

R1004 470 · C1004 220 · V1004 BZT52 C5V6 · R1008 100K · U51 · MP23 SDAPCM

R1002 1K · V1002 BZT52 C5V6 · MP24 RESET PMC

R881 10 · C880 0,1U · V881 BZX84 C5V6 · C881 22U · MP51 · U51

U14

TASTENBELEUCHTUNG

R1020 470 · R1021 470 · R1022 560 · R1023 470 · R1024 470

H1010 H1013 H1016 H1019 H1023
H1011 H1014 H1017 H1020 H1024
H1012 H1015 H1018 H1021 H1025
H1022 H1026

LYT670JK

LCD–AUSLEUCHTUNG

R1025 220 · R1026 220 · R1027 220 · R1028 220

H1030 H1034 H1038 H1042
H1031 H1035 H1039 H1043
H1032 H1036 H1040 H1044
H1033 H1037 H1041 H1045

LYT670K

X1001

COM4 COM3 COM2 COM1 SEG31 SEG30 SEG29 SEG28 SEG27 SEG26 SEG25 SEG24 SEG23 SEG22 SEG21 SEG20 SEG19 SEG18 SEG17 SEG16 SEG15 SEG14 SEG13 SEG12 SEG11 SEG10 SEG9 SEG8 SEG7 SEG6 SEG5 SEG4 SEG3 SEG2 SEG1 SEG0

LCD–ANSCHLUSS

D1000
TOSHIBA

SEG10 SEG9 SEG8 SEG7 SEG6 SEG5 SEG4 SEG3 SEG2 SEG1 SEG0
SEG11 SEG12 SEG13 SEG14 SEG15 SEG16 SEG17 SEG18 SEG19 SEG20 SEG21 SEG22 SEG23 SEG24 SEG25 SEG26
SEG27 SEG28 SEG29 SEG30 SEG31 COM1 COM2 COM3 COM4

R73(XTOUT) R72(XTIN) R71(/WTO) R70(/PULSE) R83(T1) R82(/INT1) R81(T2) R80(/INT2) R92(SCK) R91(SO) R90(SI) /HOLD /RESET

VLC P10 P11 P12 P13 VSS P20 P21 P22 P23 VASS VAREF (AN0)R50 (AN1)R51 (AN2)R52

XOUT XIN TEST K03 K02 K01 K00 VDD R42 R41 R40 (AIN7)R63 (AIN6)R62 (AIN5)R61 (AIN4)R60 (AIN3)R53

MP12 · C882 33 · MP13 · Z880 CSAC4MGC · C883 33

U51 · R894 47K · R895 47K · MP11

D885 MC33064D5 · C885 33N

MP2 MP1 MP9

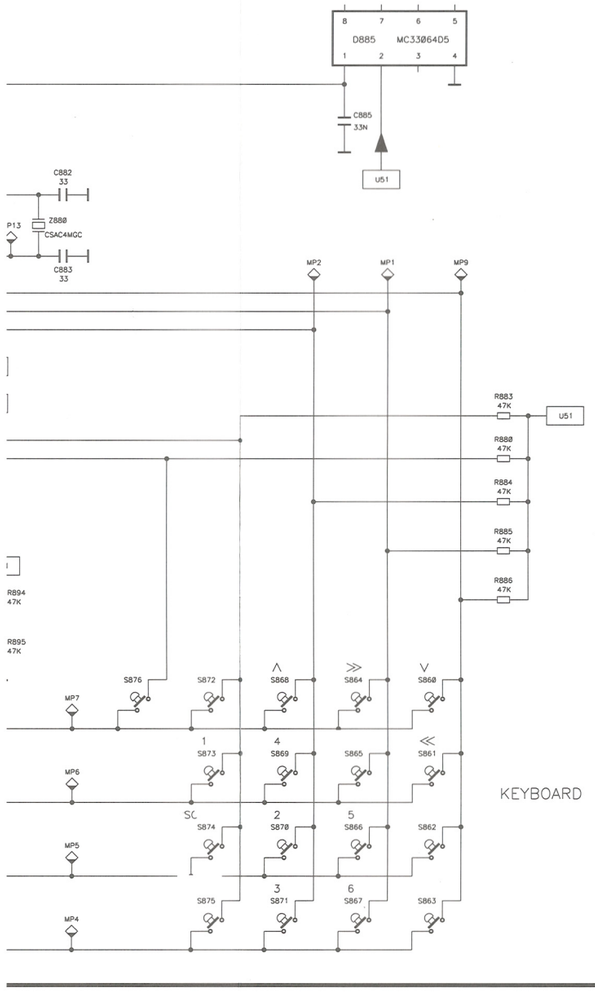
MP7 MP6 MP5 MP4

S876 · S872 S873 S874 S875 · S868 S869 S870 S871 · S864 S865 S866 S867 · S860 S861 S862 S863

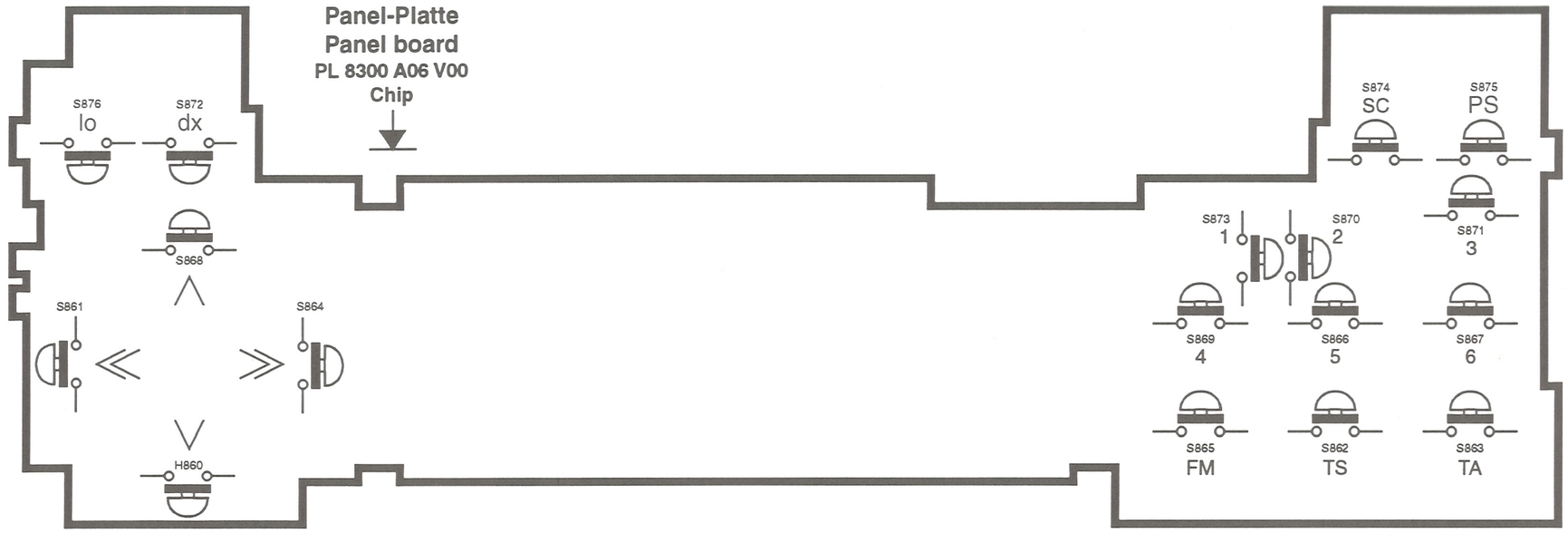
U51 · PTC R1033 47K · R1031 150K · R1032 18K · MP10 · R1030 6,8K

PL 8424 A1

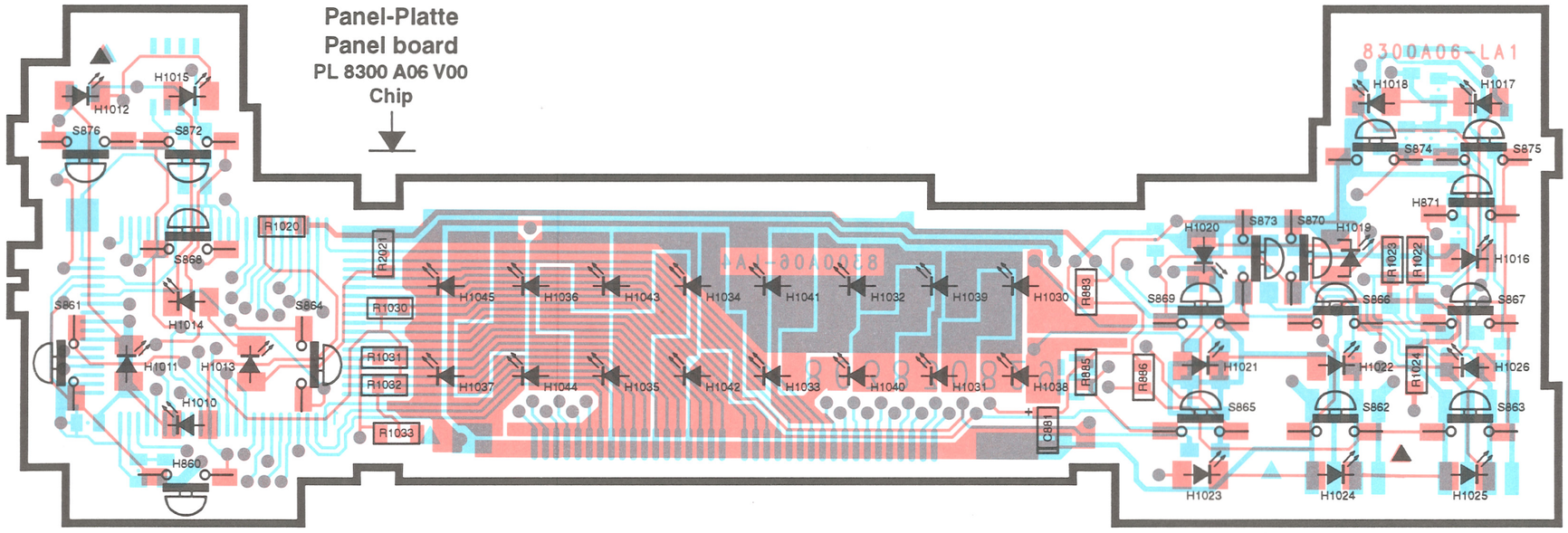
PL 8300 A6



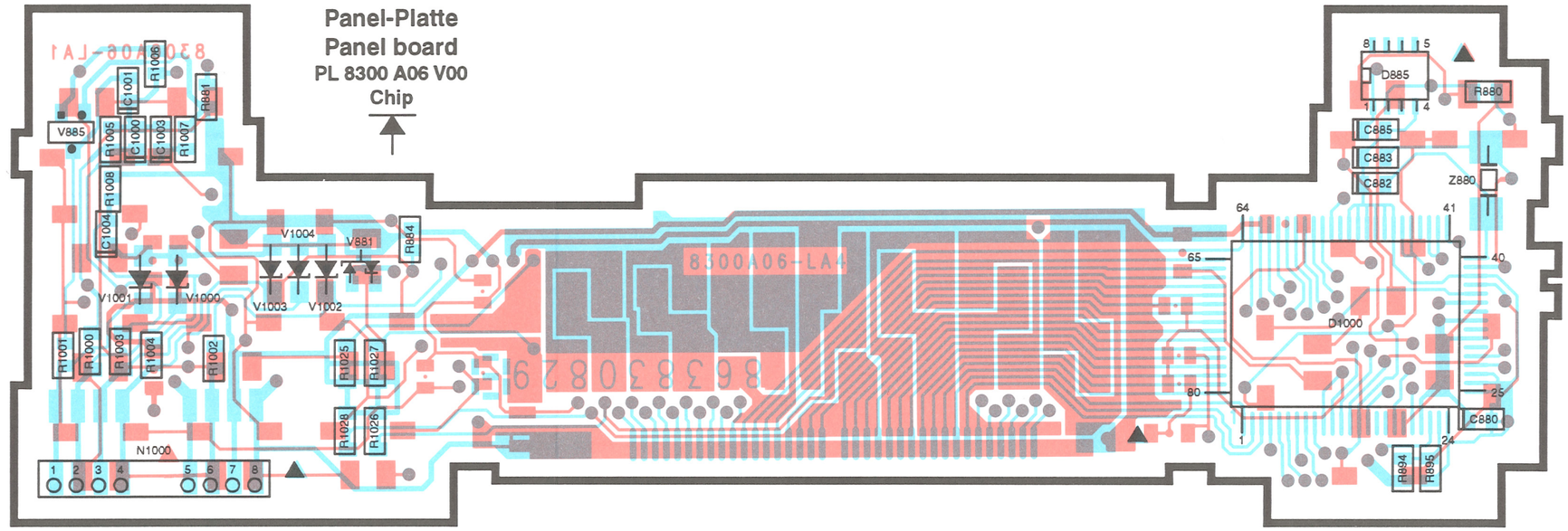
Panel-Platte
Panel board
PL 8300 A06 V00
Chip



Panel-Platte
Panel board
PL 8300 A06 V00
Chip



Panel-Platte
Panel board
PL 8300 A06 V00
Chip



(1) Nur fuer Geraete mit AM

PL 8380 A7

HF-MODUL

TUNER

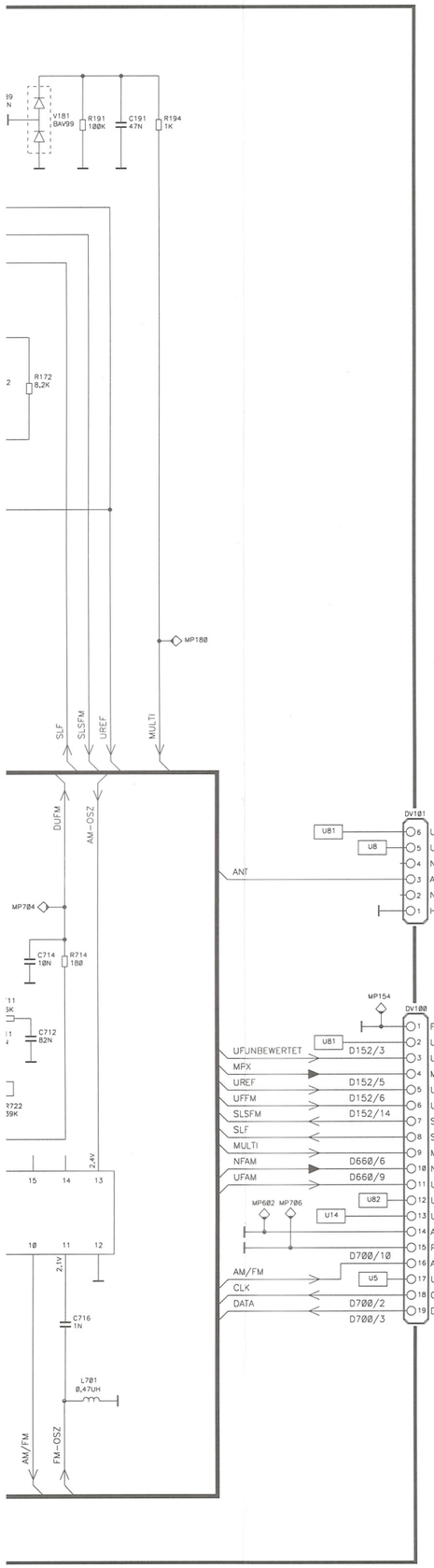
ZF

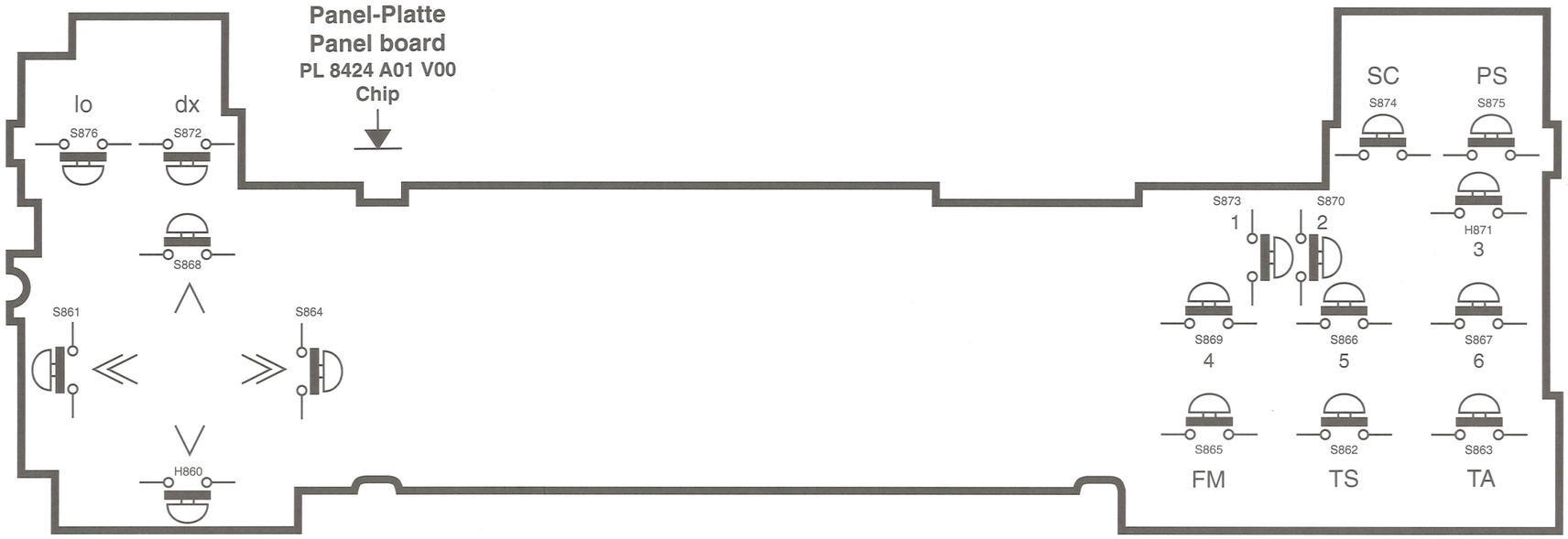
AM

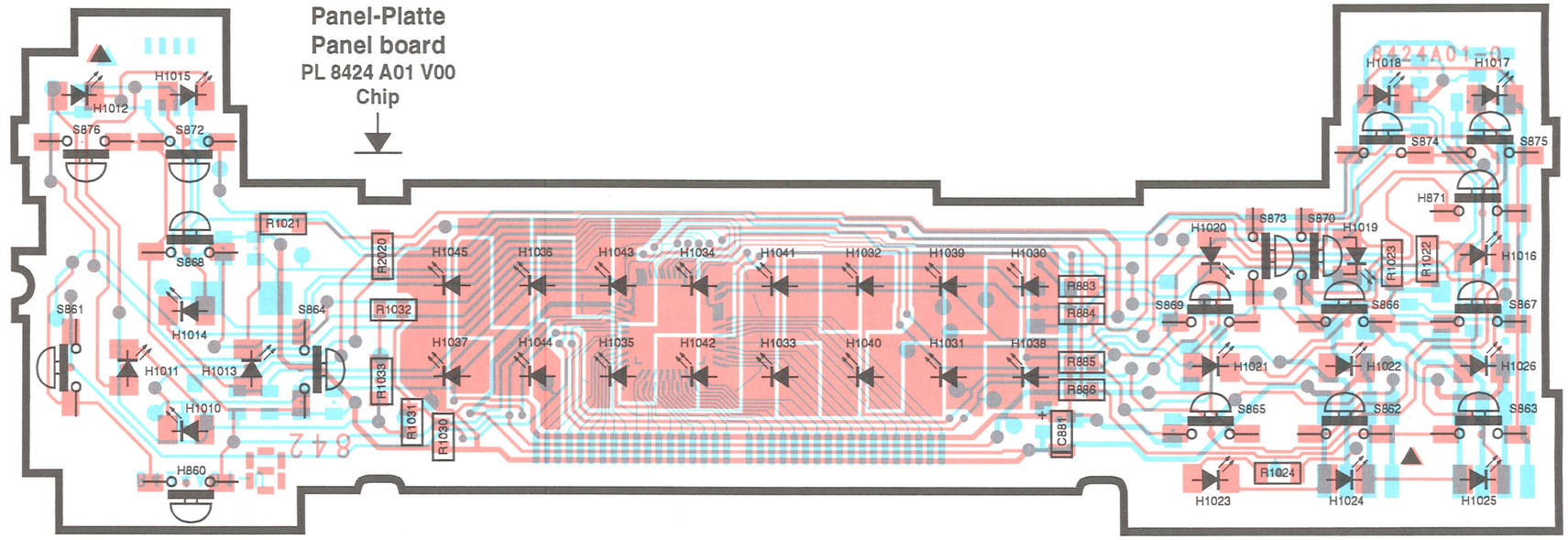
PLL

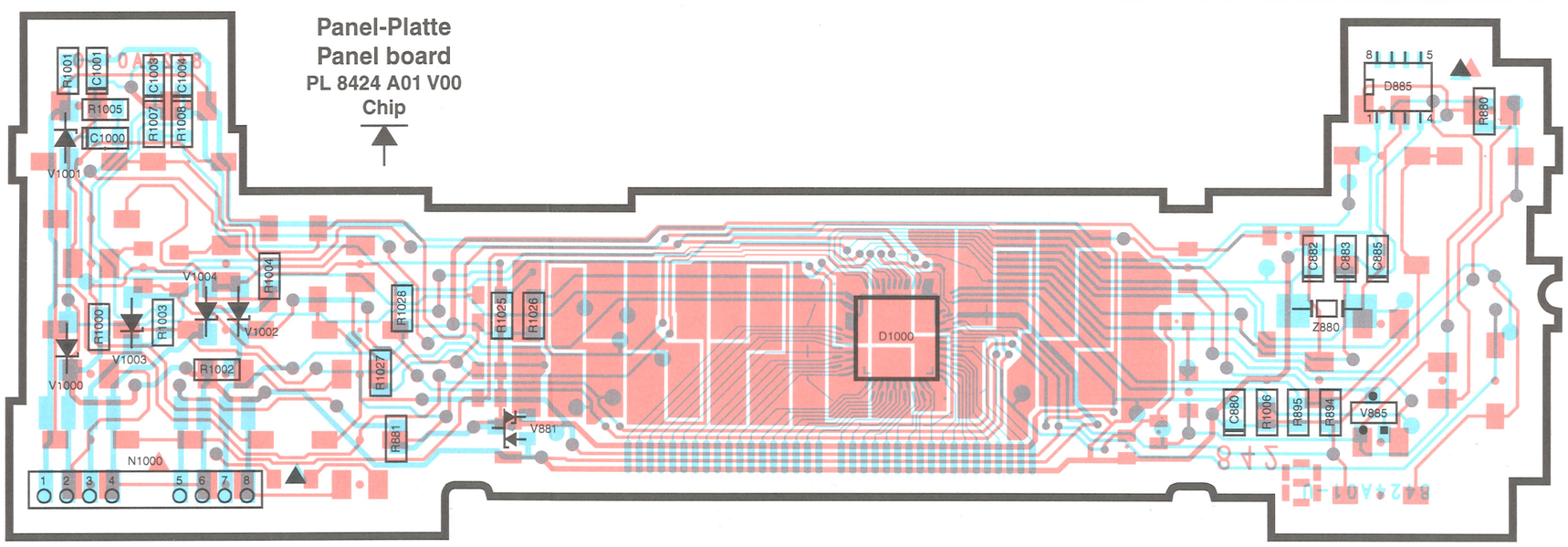
HAUPTPLATTE MAINBOARD

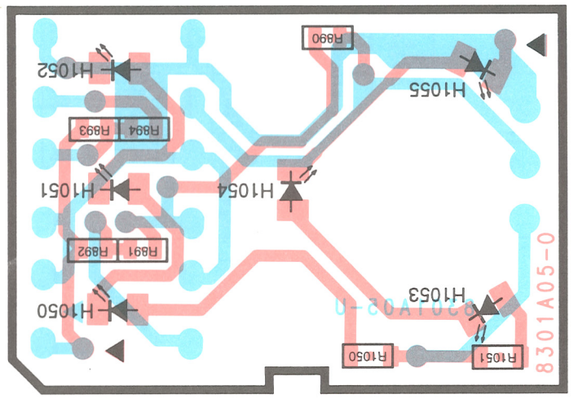
(1) Nur fuer Geraete mit AM



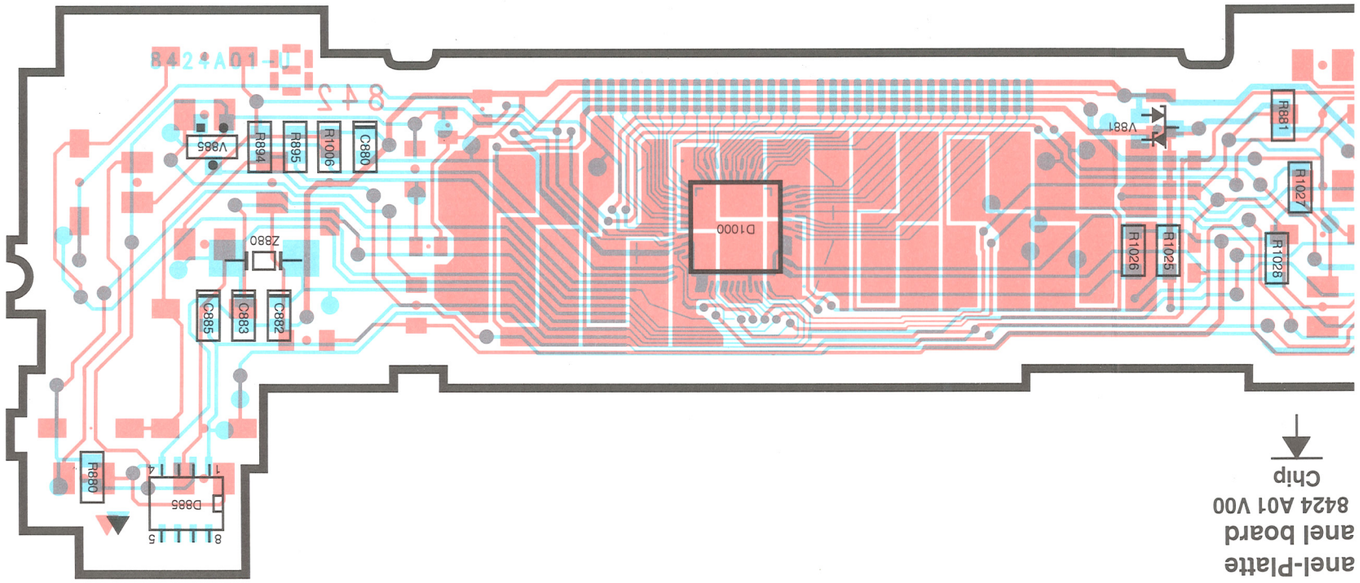




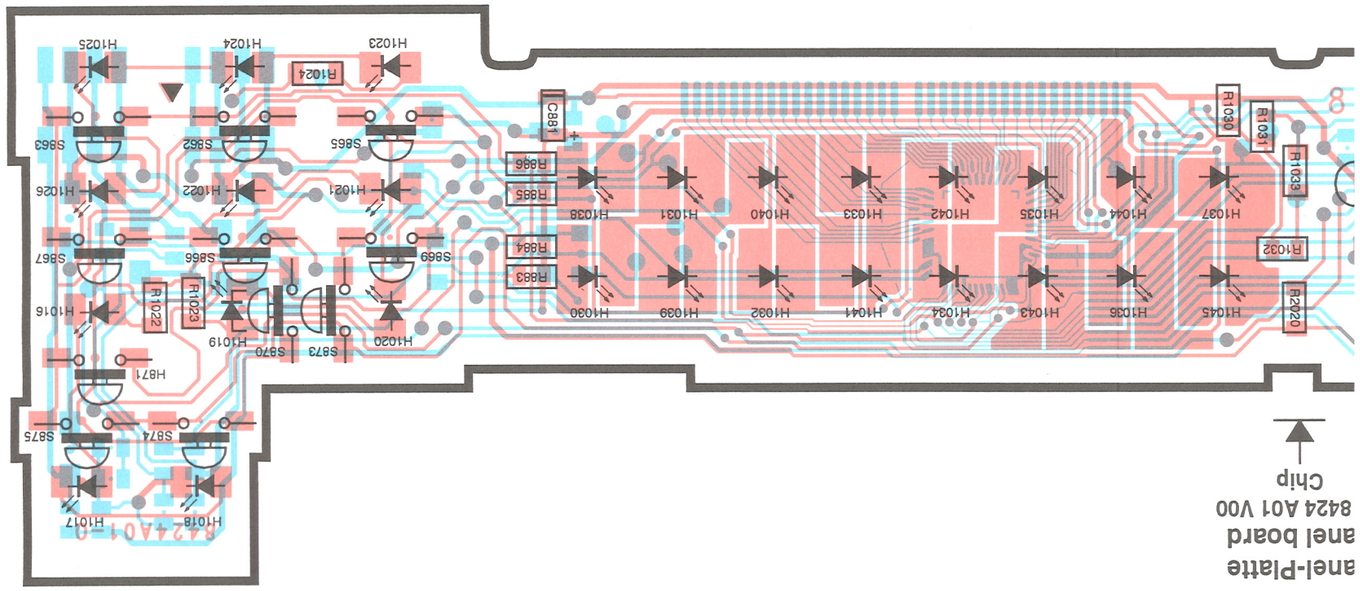




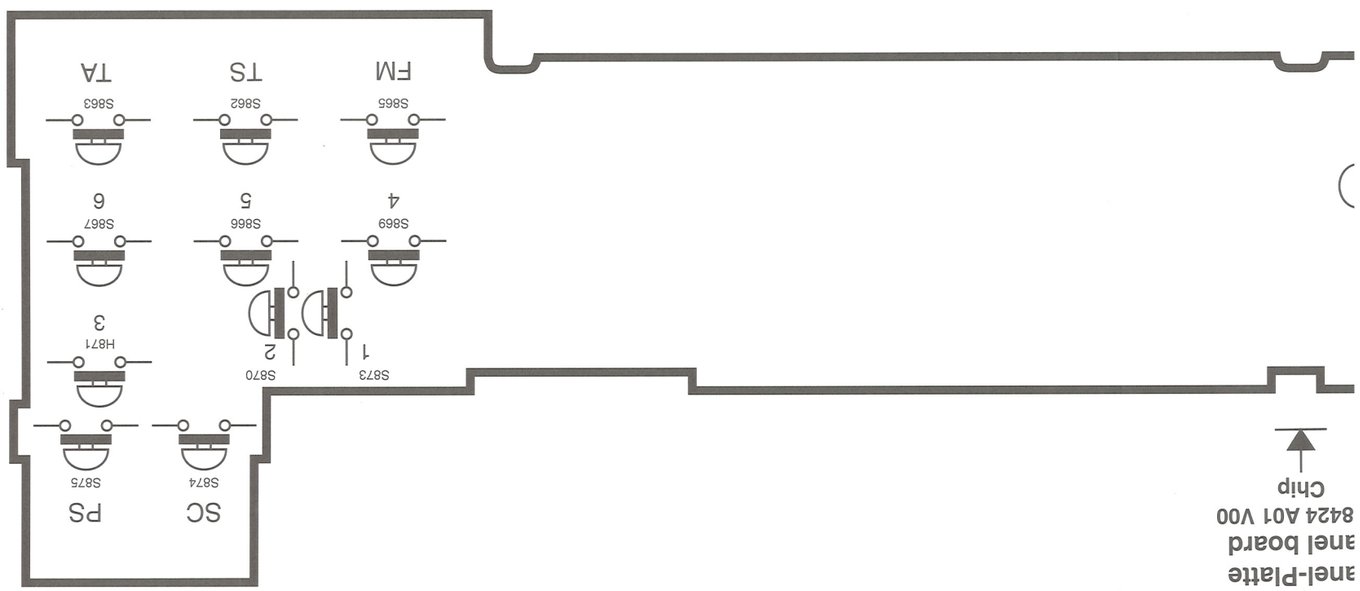
Schalterplatte
Keyboard
PL 8301 A05 V00
Chip



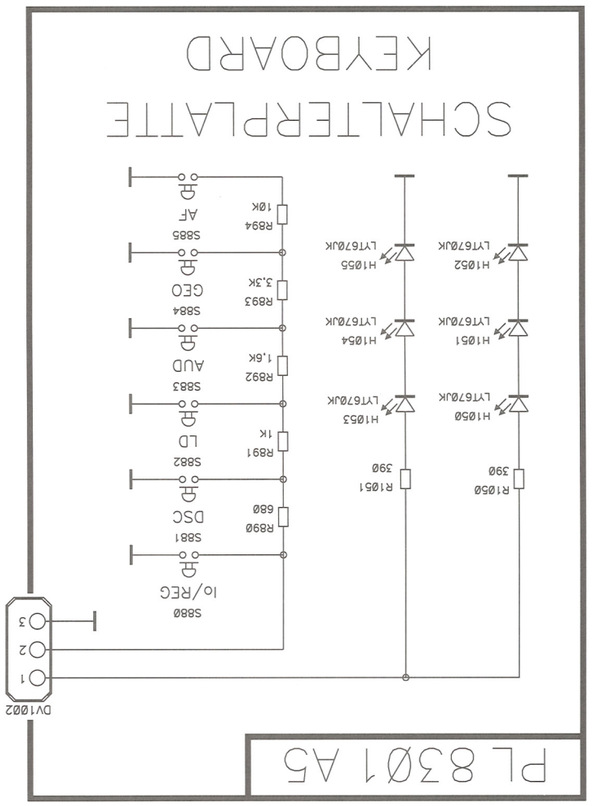
anel-Platte
anel board
8424 A01 V00
Chip



anel-Platte
anel board
8424 A01 V00
Chip



anel-Platte
anel board
8424 A01 V00
Chip



Blaupunkt-Werke GmbH, Hildesheim

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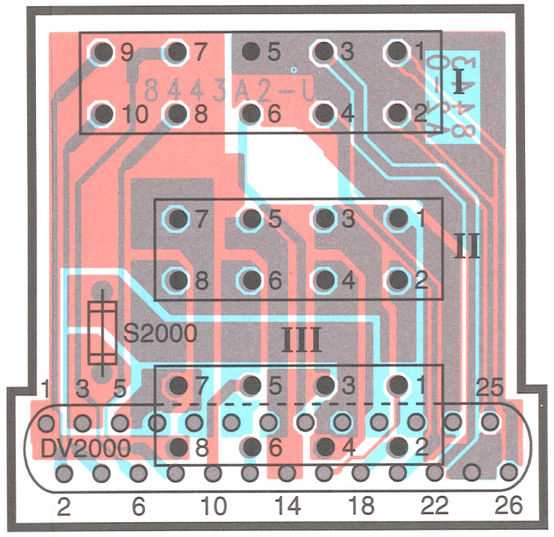
Anschlußplatte
Connector board
PL 8443 A02

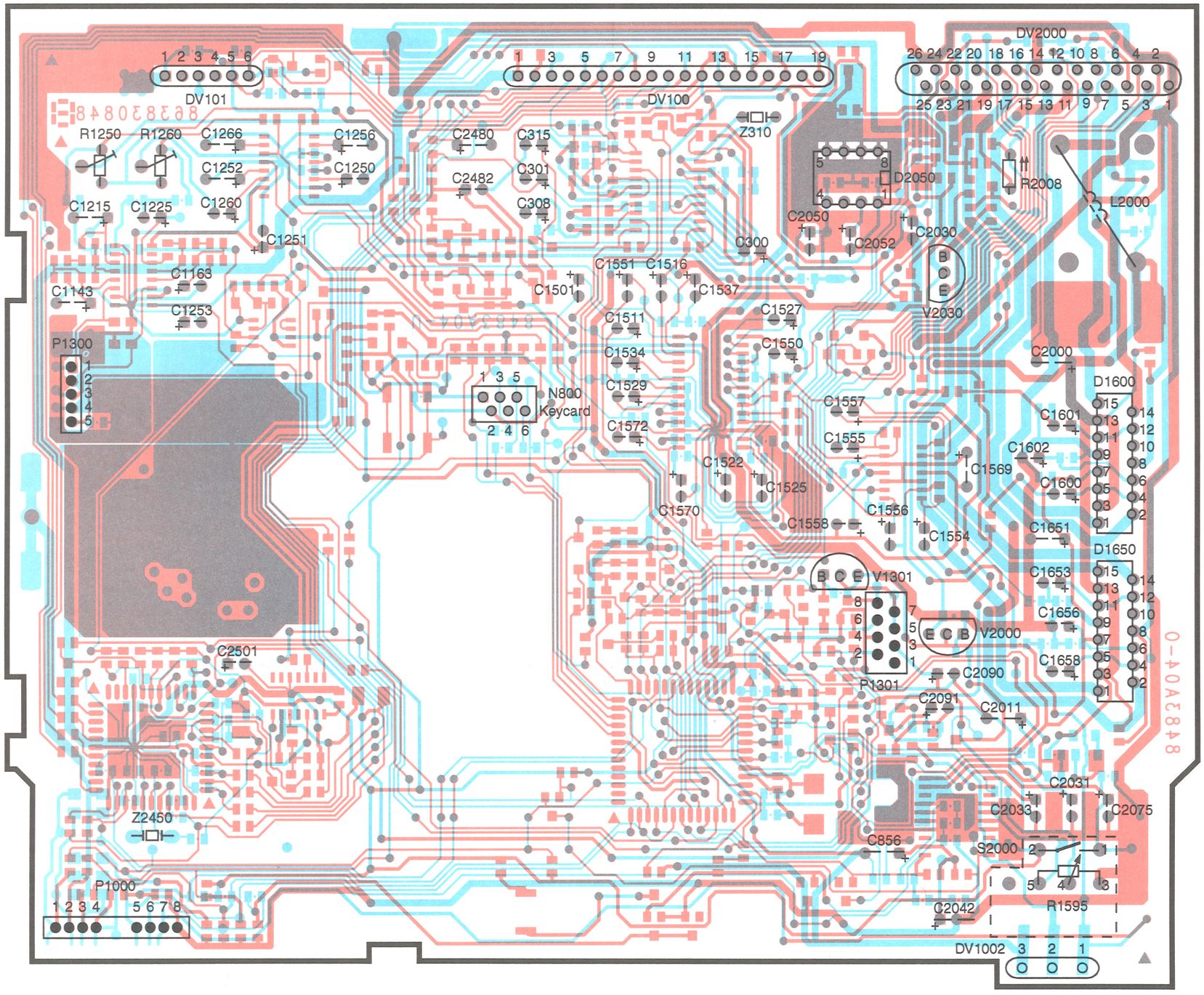


DV2000	
1 = GND	14 = BUS-GND
2 = LINE-OUT-LF	15 = UB-GESCH.
3 = UD	16 = SCI-TXD
4 = LINE-OUT-LR	17 = RF-
5 = U-ZUEND	18 = SCI-RXD
6 = LINE-OUT-RF	19 = RF+
7 = LR-	20 = TEL-MUTE
8 = LINE-OUT-RR	21 = RR-
9 = LR+	22 = SUB-OUT
10 = AA	23 = RR+
11 = LF-	24 = NF-GND
12 = UDIM / BEL	25 = LINE-IN-L
13 = LF+	26 = LINE-IN-R

Hauptplatte
Mainboard
PL 8483A04 V00

DV101
1 = HF-GND
3 = ANT
5 = UB
6 = UFM

DV100				
1 = FM-GND	5 = UREF	9 = MULTI	13 = U14	17 = U5
2 = UFM	6 = UF (FM)	10 = NF-AM	14 = AM-GND	18 = CLK-PLL
3 = UF-UNBEW.	7 = SLSFM	11 = UF-AM	15 = PLL-GND	19 = DATA-PLL
4 = MPX	8 = SLFast	12 = UAM	16 = AM / FM	



P1300
1 = L
2 = R
3 = CR02
4 = GND
5 = TR 1/2

N800
1 = VCC
2 = GND
3 = RST
5 = CLK
6 = KC-EIN/AUS

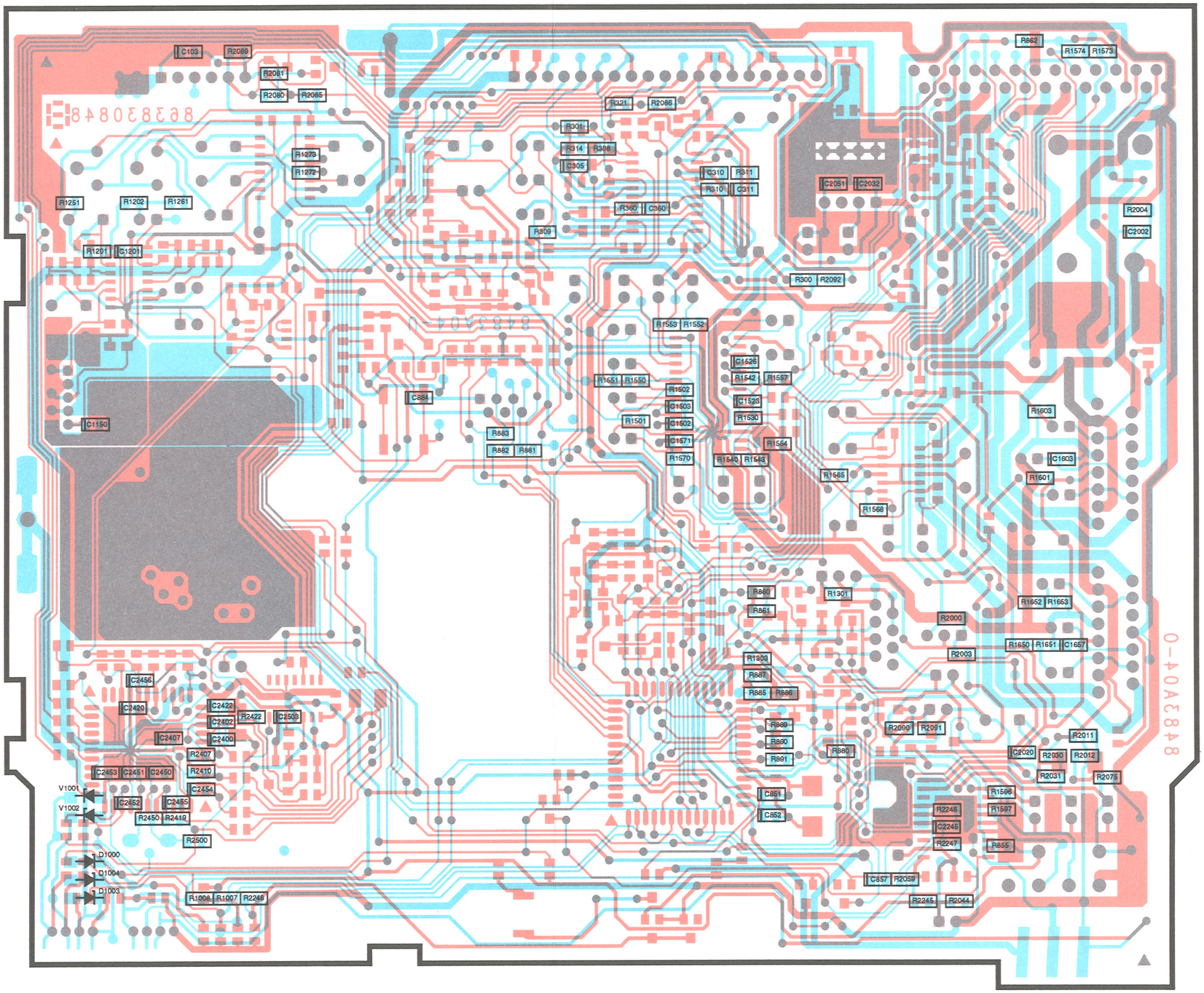
P1000
1 = RESET-GMC
2 = PIN
3 = SCL-PCM
4 = SDA-PCM
5 = EIN
6 = INT1
7 = U14.2
8 = GND

DV2000
1 = GND
2 = LINE-OUT-LF
3 = U14.1
4 = LINE-OUT-LR
5 = Z-EIN
6 = LINE-OUT-RF
7 = LR-
8 = LINE-OUT-RR
9 = LR+
10 = AA
11 = LF-
13 = LF+
14 = BUS-GND
15 = UB-GESCH.
16 = BUS-DATA
17 = RF-
18 = BUS-CLOCK
19 = RF+
20 = TELEFON-MUTE
21 = RR-
22 = AUX-IN
23 = RR+
24 = NF-GND
25 = LINE-IN-L
26 = LINE-IN-R

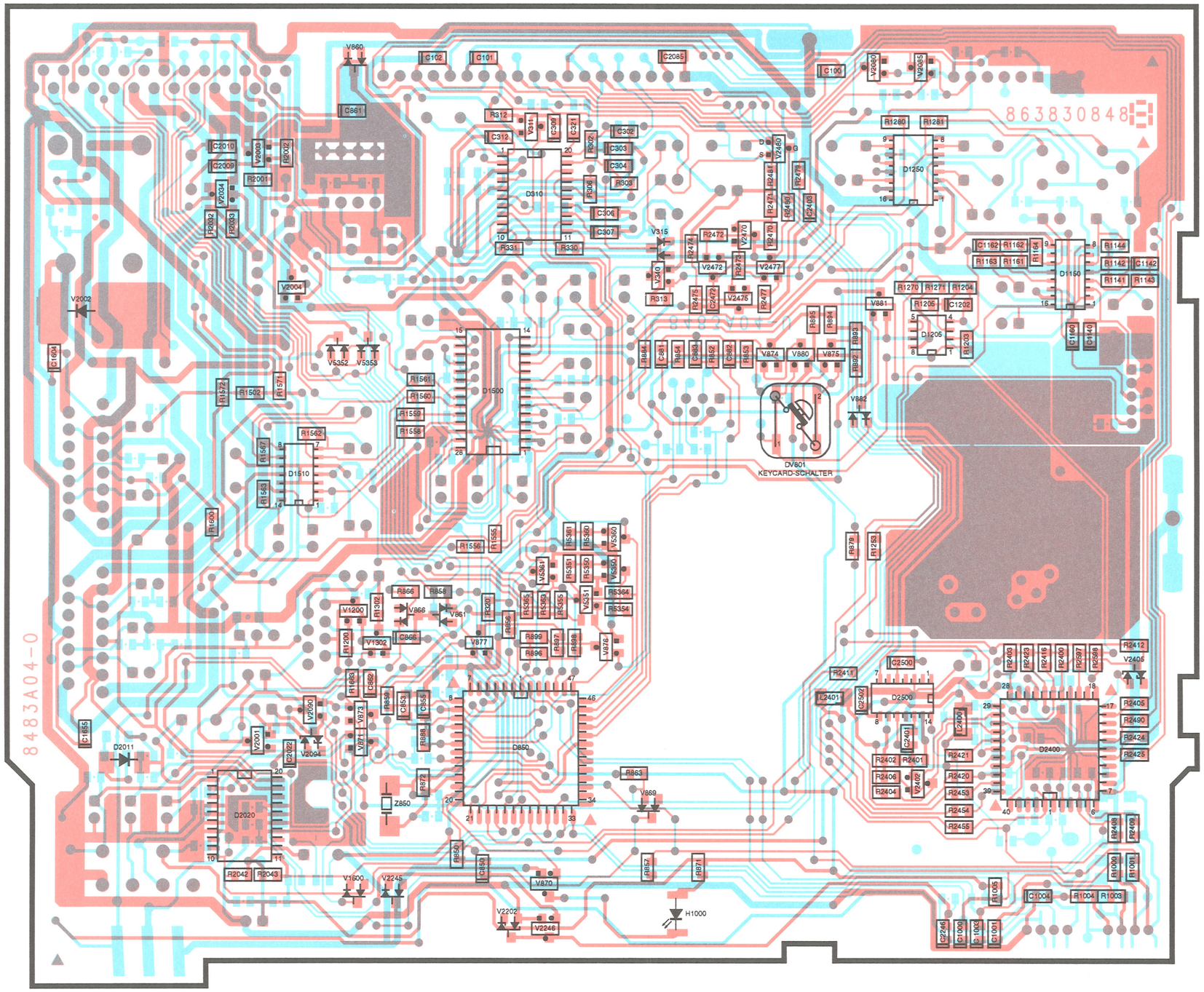
P1301
2 = CASS-IN
3 = U5.2
4 = GND
5 = TB-EIN
6 = CASS-MUTE
7 = TB-EIN
8 = CPS2

DV1002
1 = U14.2
2 = TAST1
3 = GND

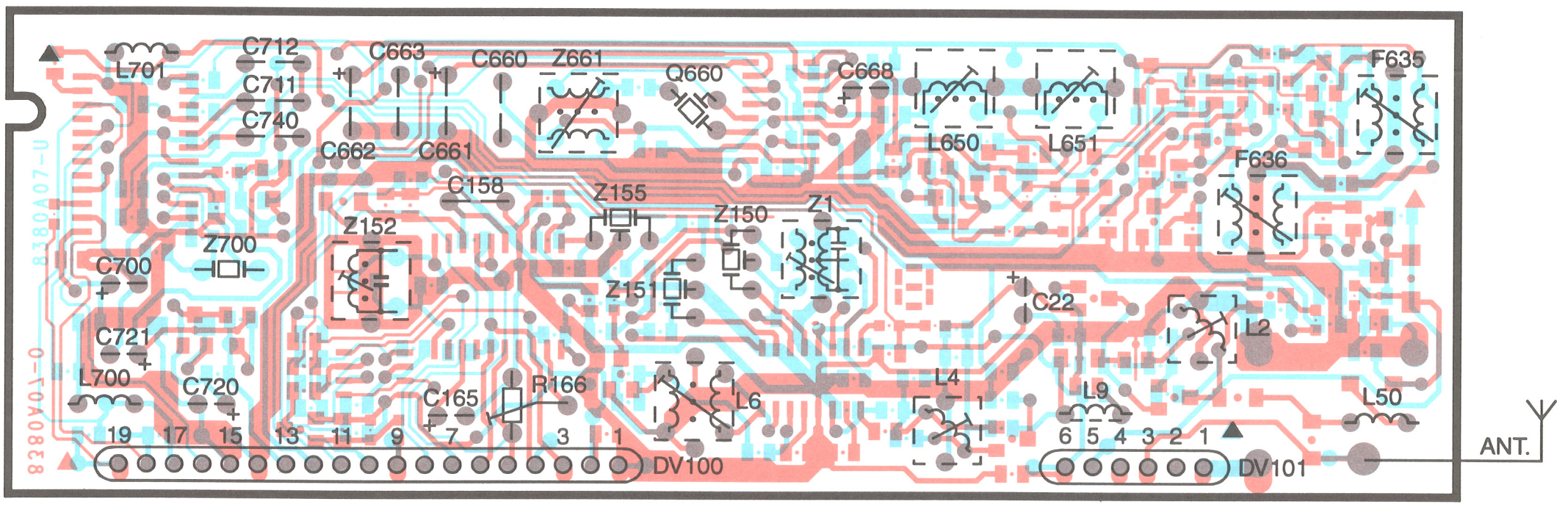
Hauptplatte
Mainboard
PL 8483 A04 V00
Chip



Hauptplatte
Mainboard
PL 8483 A04 V00
Chip



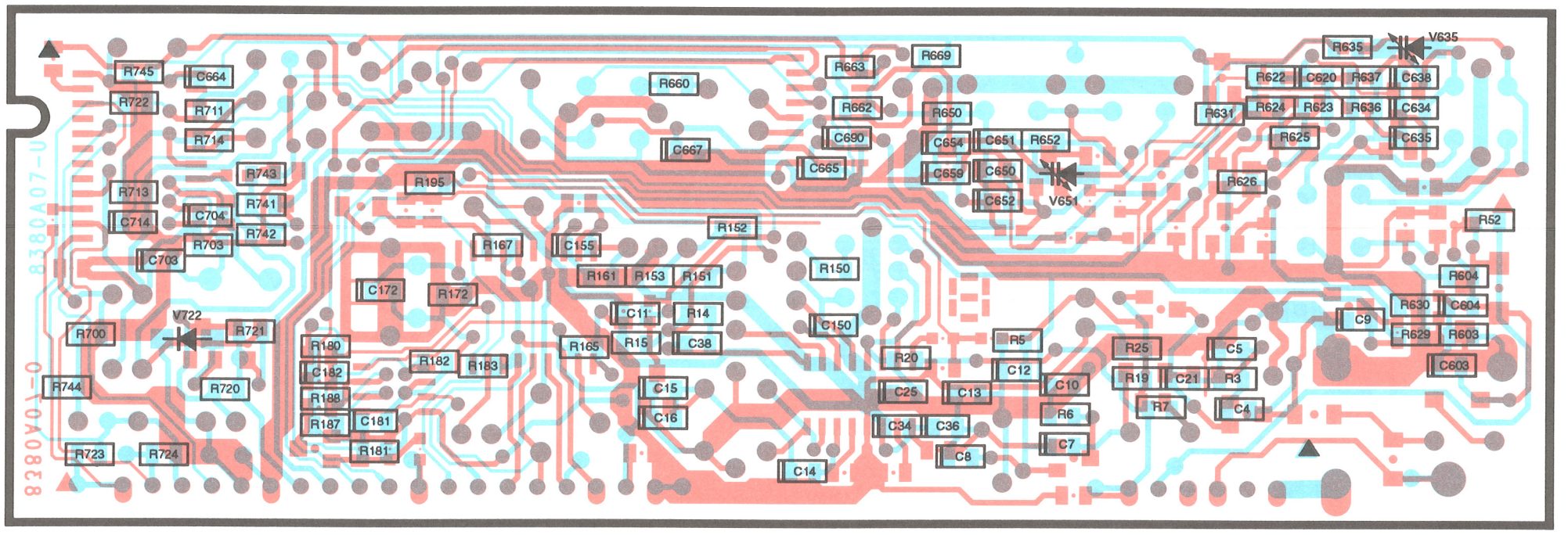
HF-Platte
RF board
PL 8380 A07 V00



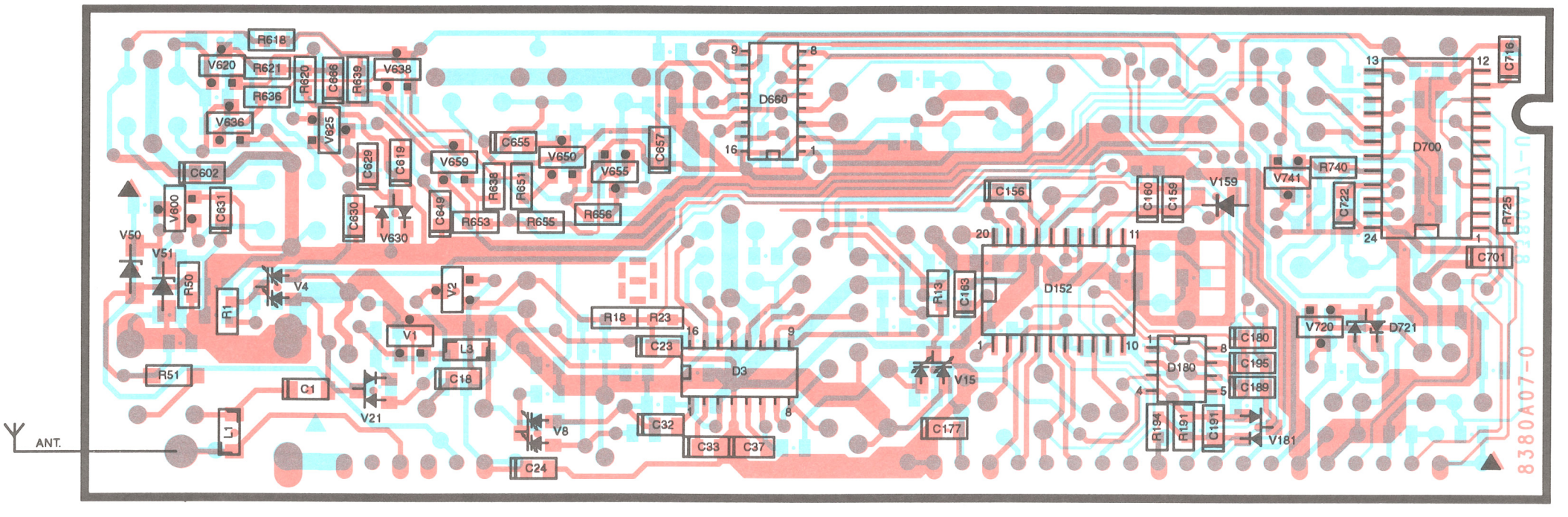
DV100					
1 = FM-GND	5 = U-REF	8 = SLF	11 = UF-AM	14 = AM-GND	17 = U5
2 = U-FM	6 = FM-UF	9 = MULTI	12 = U-AM	15 = AM / FM	18 = CLK-PLL
4 = MPX	7 = SLS-FM	10 = NF-AM	13 = U14	16 = PLL-GND	19 = DATA-PLL

DV101
1 = HF-GND
5 = U8.2
6 = U-FM

HF-Platte
RF board
PL 8380 A07 V00
Chip



HF-Platte
RF board
PL 8380 A07 V00
Chip



RELEASE PANAL

RELEASE PANAL / PANAL

PANEL-SCHNITTSTELLE

FM / AM-TUNER

FM / AM-TUNER

STEREO-DECODER/ASU

NF-STELLER
AF-CONTROLLER

RDS-FILTER

RDS

POTI

POTI

TBB

MPX
UFFM
SLSFM
SLF
MULTI
NFAM
UFAM
CLK
DATA
STAN
NFAM
MPX
MPX
RDS-MUTE
ZWANGSMONO
NFTB-R
NFTB-L
INT1
RESET-RDS
ZWANGSMONO
WT
SLF
RDS-MUTE
TR1/2
METALL-ON
NFCDIN-R
NFCDIN-L
SDANF
SCLNF
Rdf-L
Rdf-R
LINE-IN-R
LINE-IN-L
RR
RF
LR
LF

PL 8483 A4

NF-STELLER
AF-CONTROLLER

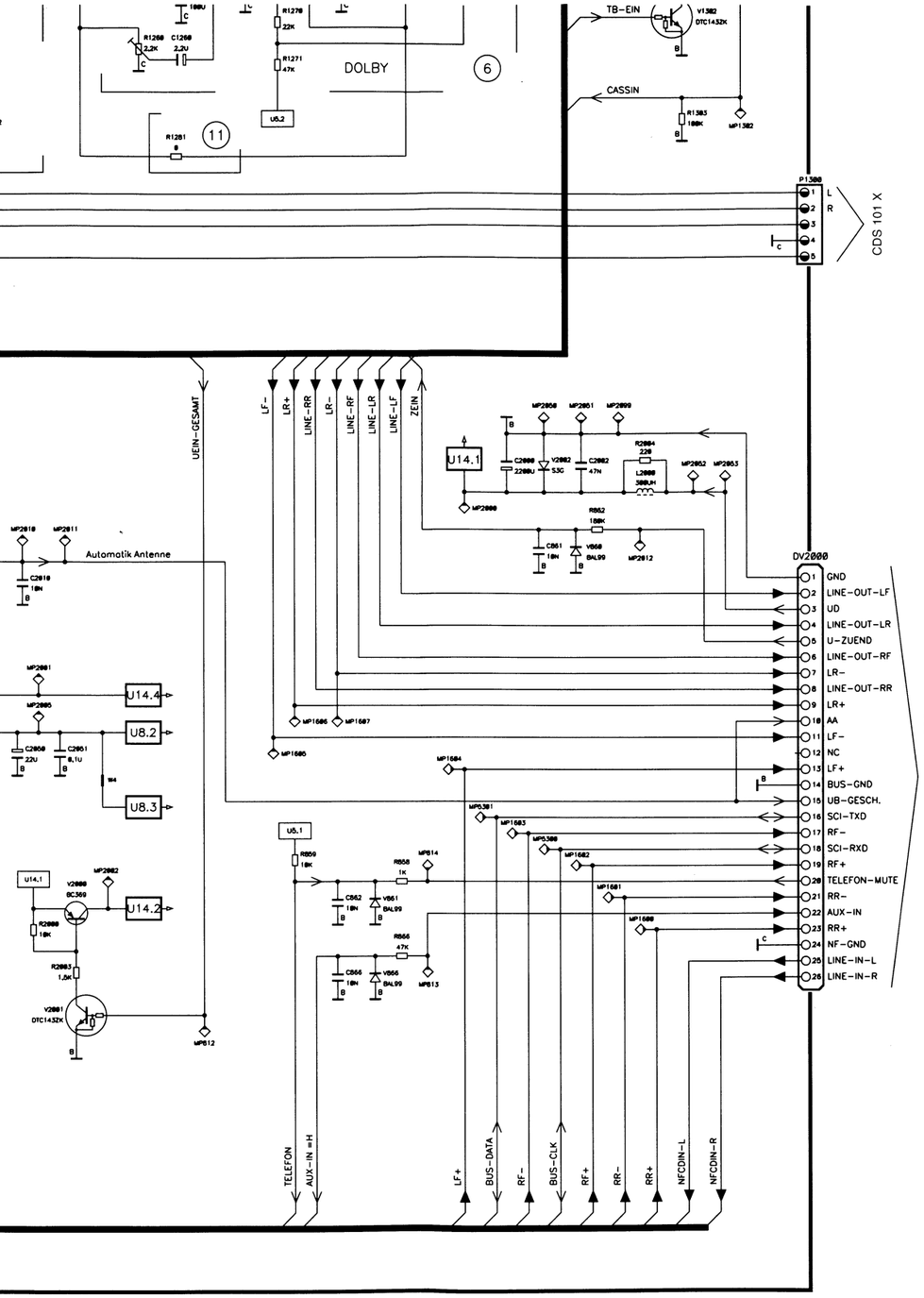
VORVERSTAERKER
PREAMPLIFIER

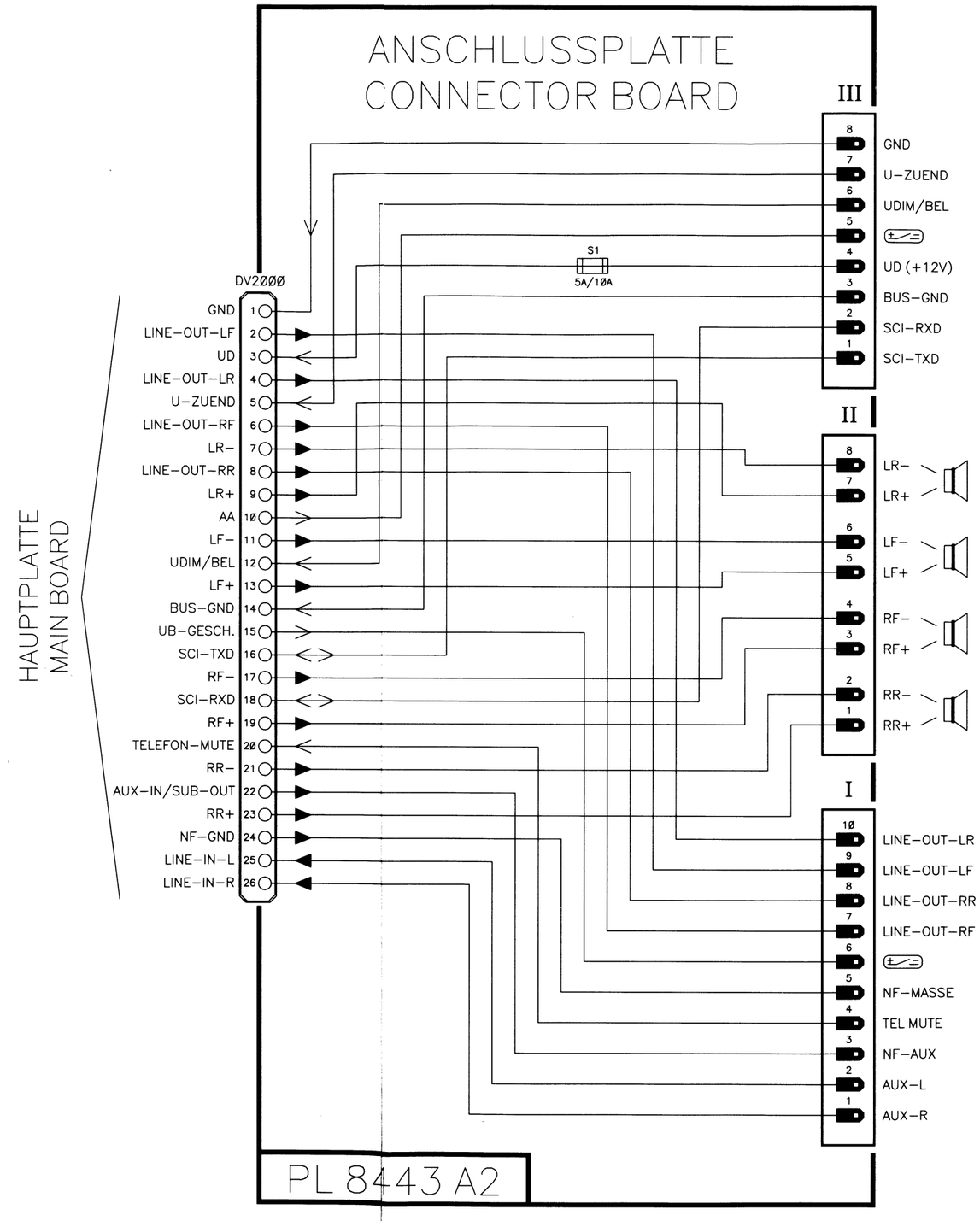
ENDSTUFEN
AMPLIFIER

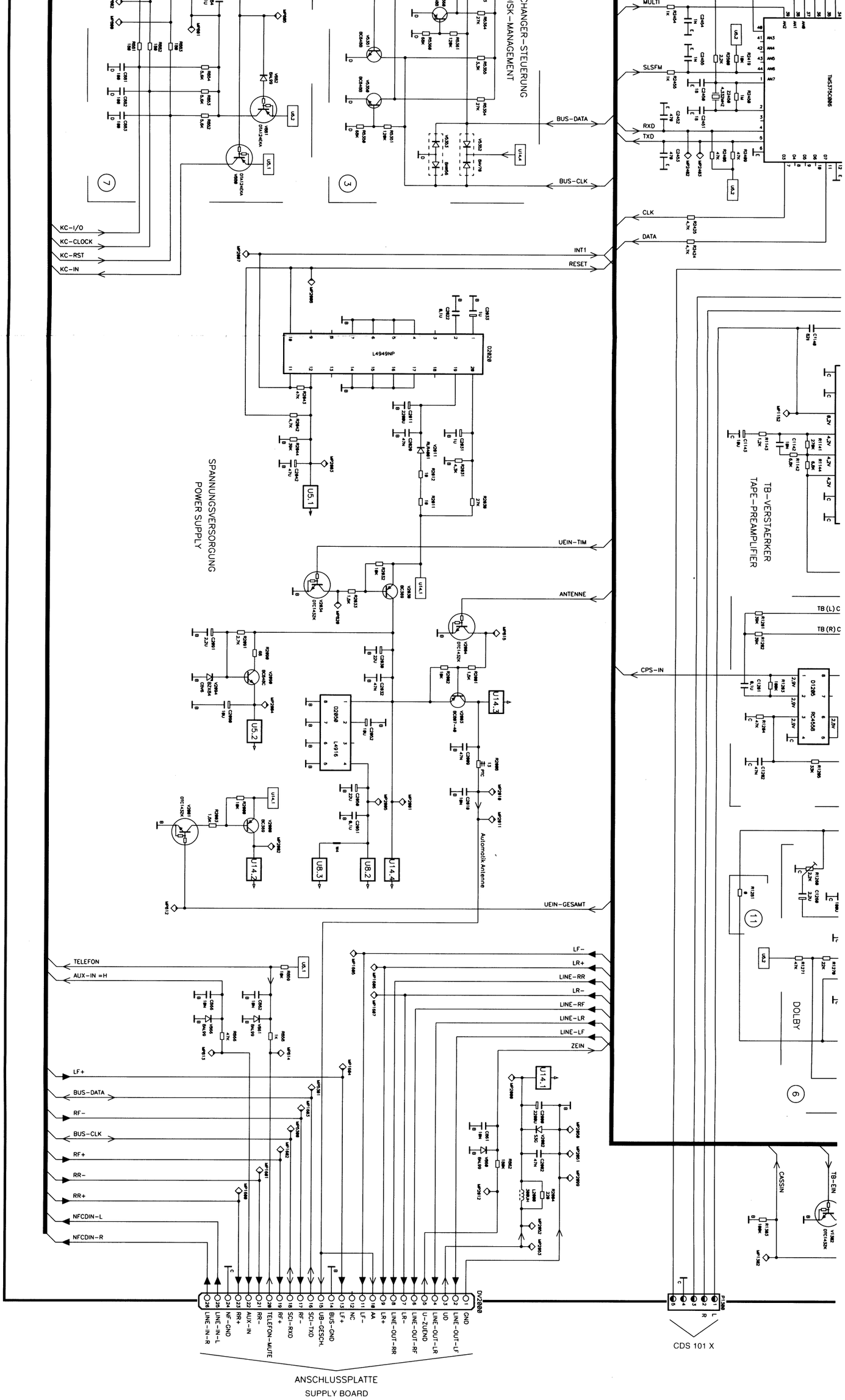
HAUPTPLATTE
MAIN-BOARD

(1) nur Geraete mit AM
(3) nur Geraete mit DMS
(4) nur Geraete mit LINE-OUT
(5) nur Geraete mit CPS
(6) nur Geraete mit Dolby
(7) nur Geraete mit Keycard
(8) nur Geraete mit Releasepanel
(9) nur Geraete ohne AM
(11) nur Geraete ohne Dolby

D1500 TDA7318
D1510 MC33079D
D1650
D1600
TDA7375V
D2400 TMS375C086
D1150 TDA7334
D1250 HA12135AFP
D1205 RC4558
TB-STEUERUNG
CDS101X
TB-VERSTAERKER
RDS
CPS
DOLBY
CDS 101 X


DOLBY
TB-EIN
CASSIN
CDS 101 X
UEIN-GESAMT
Automatik Antenne
ANSCHLUSSPLATTE
SUPPLY BOARD
DV2000
GND
LINE-OUT-LF
UD
LINE-OUT-LR
U-ZUEND
LINE-OUT-RF
LR-
LINE-OUT-RR
LR+
AA
LF-
NC
LF+
BUS-GND
UB-GESCH.
SCI-TXD
RF-
SCI-RXD
RF+
TELEFON-MUTE
RR-
AUX-IN
RR+
NF-GND
LINE-IN-L
LINE-IN-R
TELEFON
AUX-IN =H
BUS-DATA
BUS-CLK
NFCDIN-L
NFCDIN-R


ANSCHLUSSPLATTE
CONNECTOR BOARD
HAUPTPLATTE
MAIN BOARD
DV2000
S1
5A/10A
GND
LINE-OUT-LF
UD
LINE-OUT-LR
U-ZUEND
LINE-OUT-RF
LR-
LINE-OUT-RR
LR+
AA
LF-
UDIM/BEL
LF+
BUS-GND
UB-GESCH.
SCI-TXD
RF-
SCI-RXD
RF+
TELEFON-MUTE
RR-
AUX-IN/SUB-OUT
RR+
NF-GND
LINE-IN-L
LINE-IN-R
III
GND
U-ZUEND
UDIM/BEL
UD (+12V)
BUS-GND
SCI-RXD
SCI-TXD
II
LR-
LR+
LF-
LF+
RF-
RF+
RR-
RR+
I
LINE-OUT-LR
LINE-OUT-LF
LINE-OUT-RR
LINE-OUT-RF
NF-MASSE
TEL MUTE
NF-AUX
AUX-L
AUX-R
PL 8443 A2


CHANGER-STEUERUNG
DISK-MANAGEMENT
BUS-DATA
BUS-CLK
KC-I/O
KC-CLOCK
KC-RST
KC-IN
INT1
RESET
MULTI
SLSFM
RXD
TXD
CLK
DATA
L4949NP
SPANNUNGSVERSORGUNG
POWER SUPPLY
UEIN-TIM
ANTENNE
CPS-IN
TB-VERSTAERKER
TAPE-PREAMPLIFIER
TB (L) C
TB (R) C
Automatik Antenne
UEIN-GESAMT
DOLBY
TELEFON
AUX-IN =H
LF+
BUS-DATA
RF-
BUS-CLK
RF+
RR-
RR+
NFCDIN-L
NFCDIN-R
LF-
LR+
LINE-RR
LR-
LINE-RF
LINE-LR
LINE-LF
ZEIN
CASSIN
TB-EIN
DV2000
GND
LINE-OUT-LF
LINE-OUT-RF
U-ZUEND
LINE-OUT-LR
UD
LINE-OUT-RF
LR-
LINE-OUT-RR
LR+
AA
LF-
NC
BUS-GND
LF+
UB-GESCH.
SCI-TXD
RF-
SCI-RXD
RF+
TELEFON-MUTE
AUX-IN
RR-
NF-GND
RR+
LINE-IN-L
LINE-IN-R
ANSCHLUSSPLATTE
SUPPLY BOARD
CDS 101 X
HAUPTPLATTE
MAIN BOARD

CD-CHANGER-STEUERUNG
DISK-MANAGEMENT

DMS

KEYCARDSCHALTER

KEYCARD

PROCESSOR

D856
MC68HC05B6

SPANNUNGSREGLER

POTI

TMS370C886

L4949NP

SCHALTERPLATTE
KEY BOARD

RELEASE PANAL